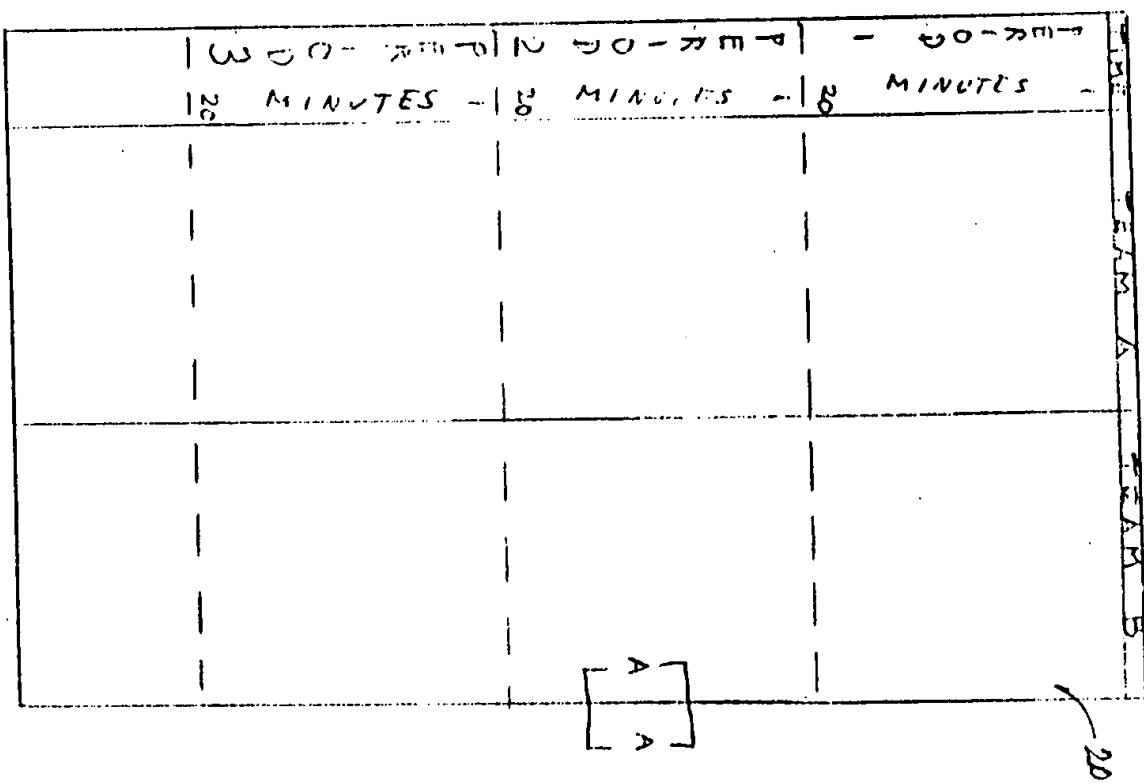


**FIGURE 1. TIMING SHEET  
(PRIOR TO USE)**



FRONT SURFACE UNIT  
SHOWING TIME RIDGES

29

21

22

A

BACK SURFACE

GAME:  
DATE:  
TIMING

HOCKEY TIMING CHART

TEAM A

TEAM B

Alignment & ATTACHMENT BAR (TRANSPARENT PLASTIC)

MOTOR PEG

STARTING POINT

SIDE RAIL

1	2	3
4	5	6
7	8	9
0	1	2

Orientation: R  
Orientation: S

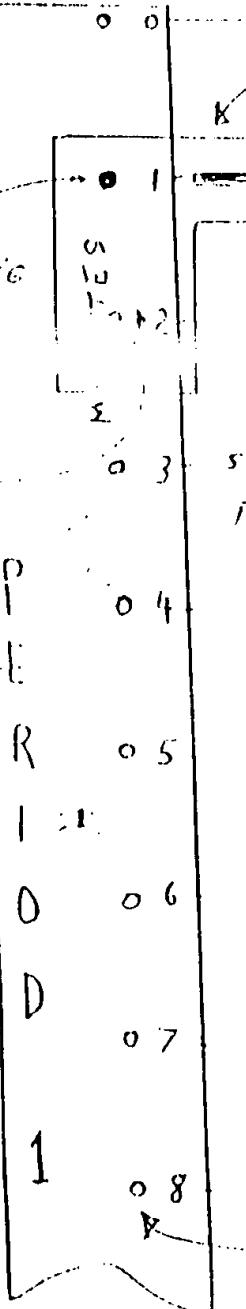
STARTING POINT FRAME

SIDE RAIL

TAPE  
DISPENSING  
UNIT

ALIGNMENT &  
ATTACHMENT BAR

REFERENCE MARK  
(ON A, A-B)



K

ii

K



N

REG

21

21

PORTION OF TIMING CHART SHOWING  
MOTOR DRIVEN DIGITAL TAPE DISPENSER  
AND LOCATOR.

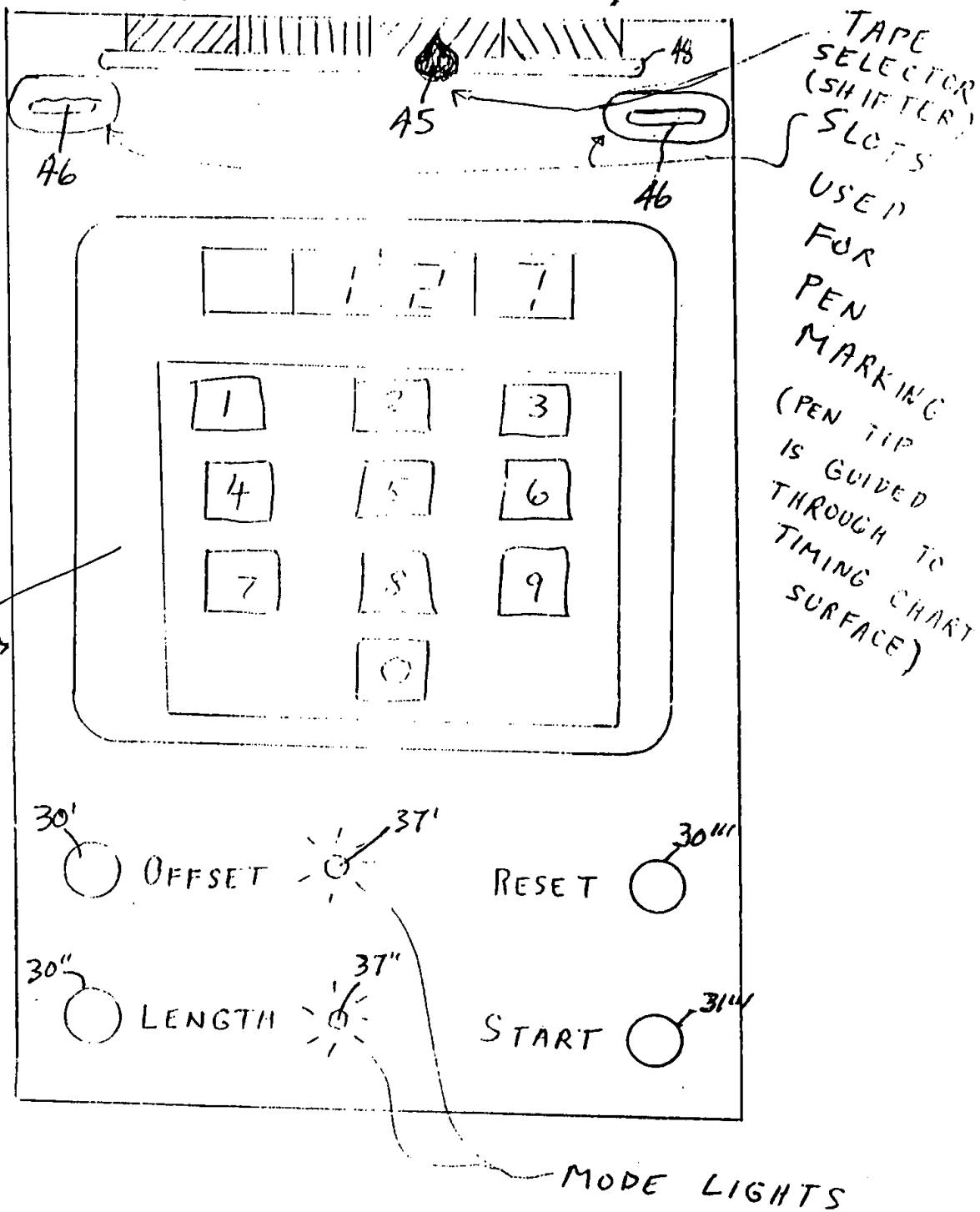
FIG. 3

TAPE  
COLOR  
SAMPLES

LCD

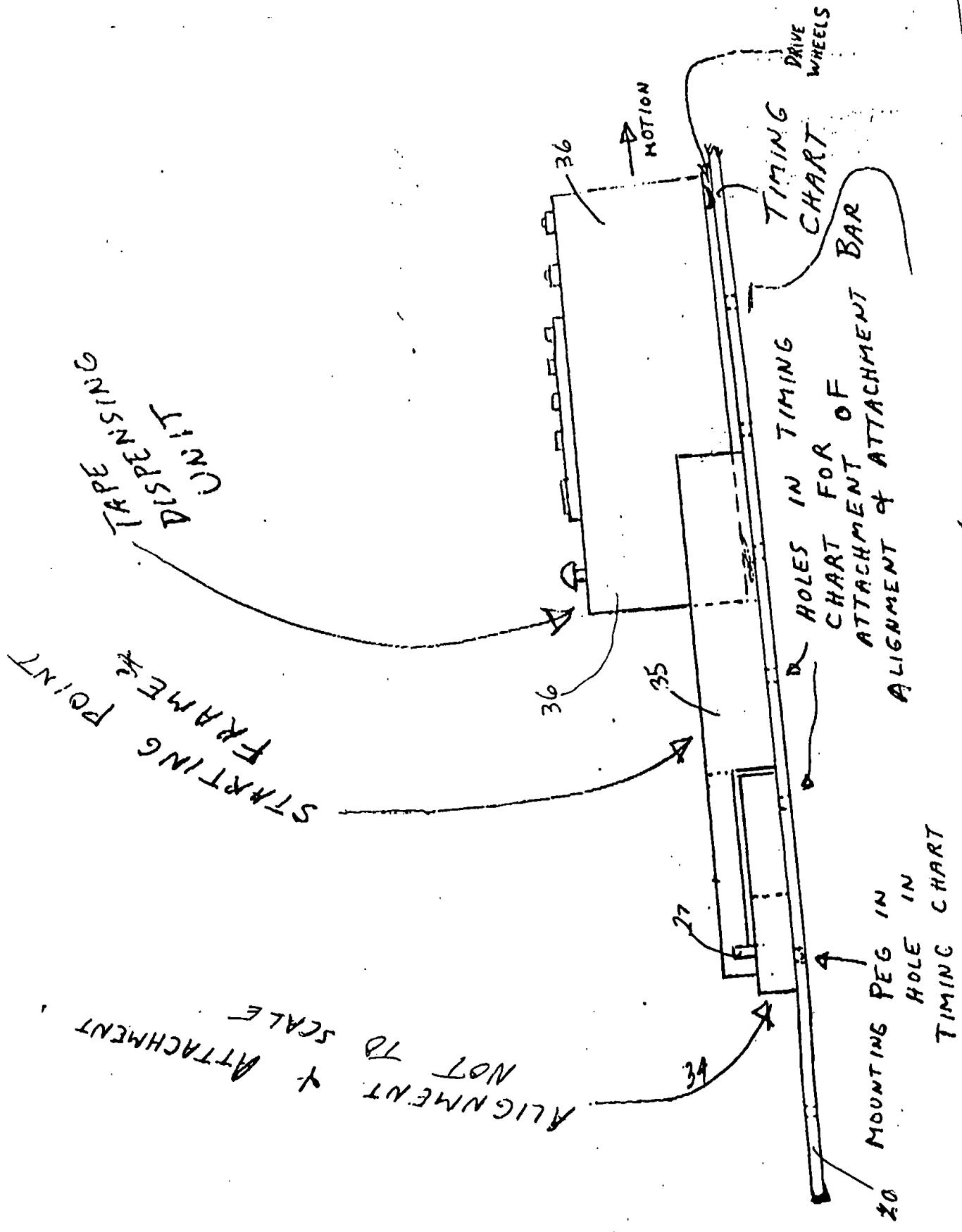
NUMERIC  
KEYPAD

4  
COMMAND  
BUTTONS



TAPE DISPENSING UNIT  
(USER INTERFACE)

FIG. 3A.



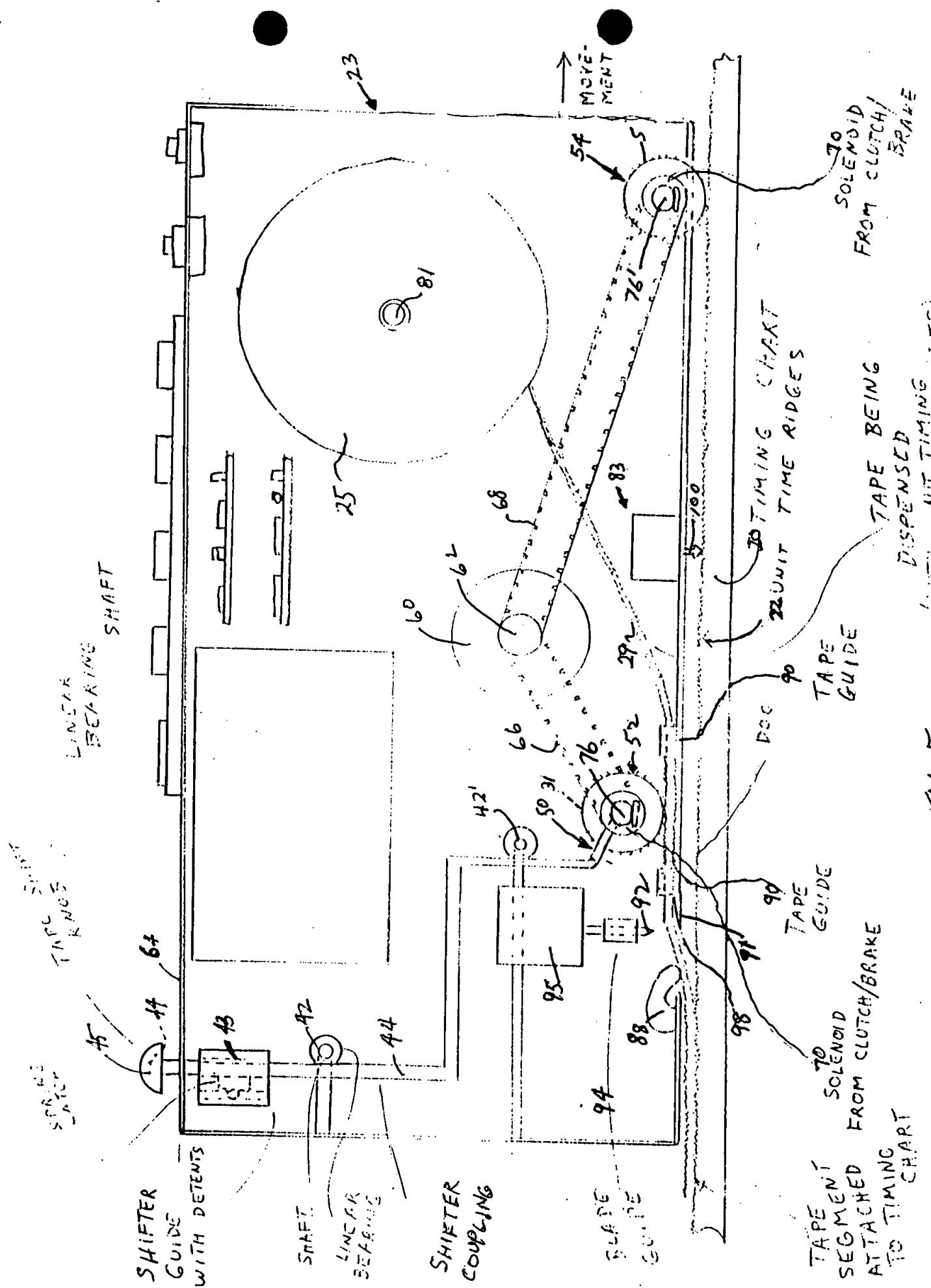
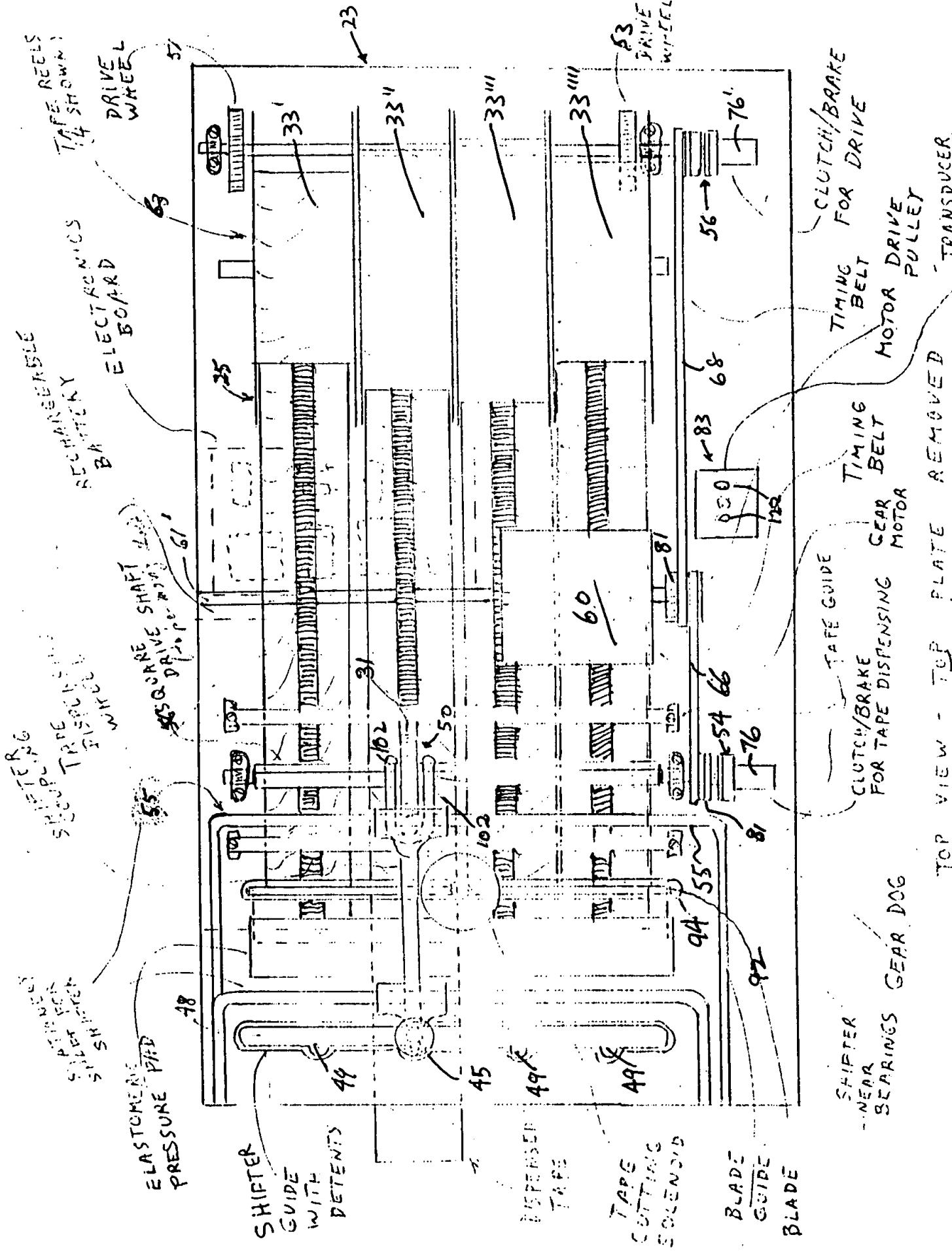


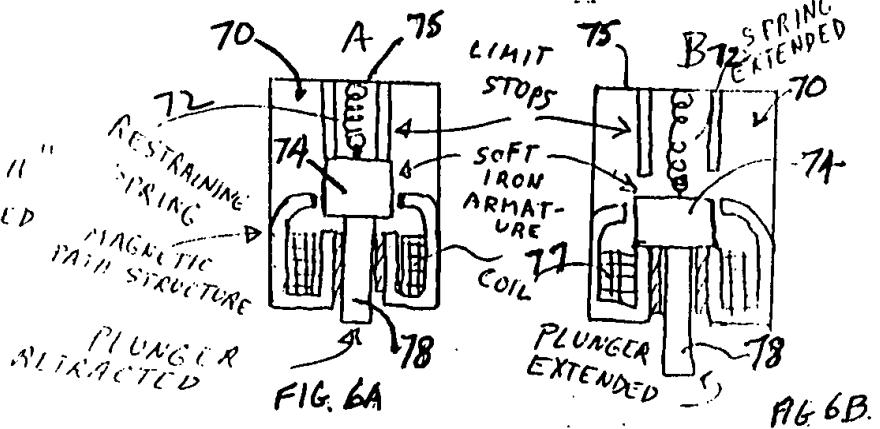
Fig. 5.



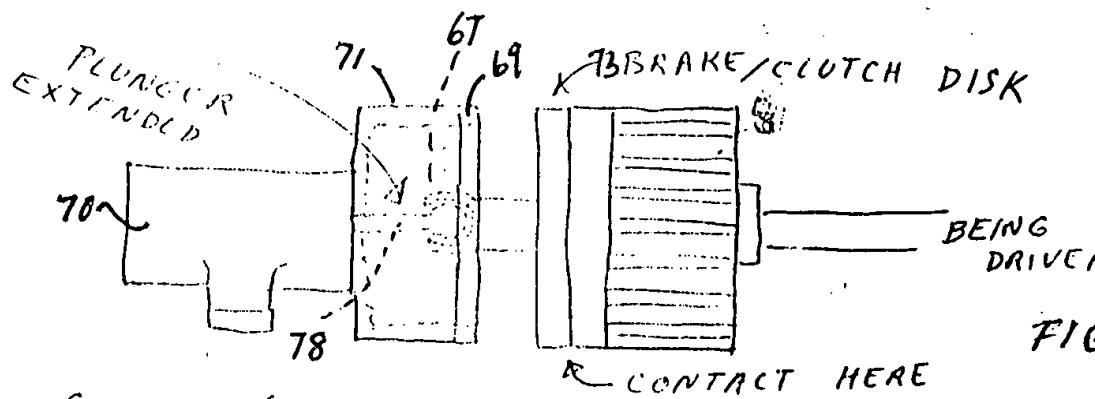
CROSSECTONAL

SIDE VIEWS OF "POSII"  
SOLENOID. A - UNENERGIZED  
B - ENERGIZED

FIGS. 6A & 6B.



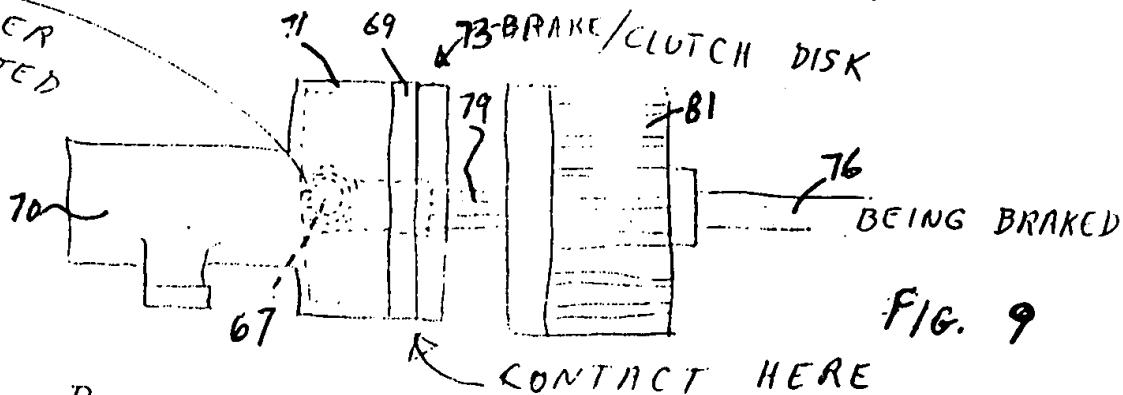
SEE MD8  
FOR  
OTHER  
DETAILS



CLUTCH / BRAKE WITH DRIVE SOLENOID

ENERGIZED. CLUTCH ENGAGED DRIVING  
OUTPUT SHAFT. BRAKE / CLUTCH DISK  
FORCED IN CONTACT WITH TIMING BELT PULLEY.

PLUNGER  
RETRACTED



DRIVE SOLENOID DEENERGIZED, BRAKE / CLUTCH  
DISK FORCED AGAINST BRAKE SURFACE,  
CLUTCH DISENGAGED, POLLEY FREEWHEELING.

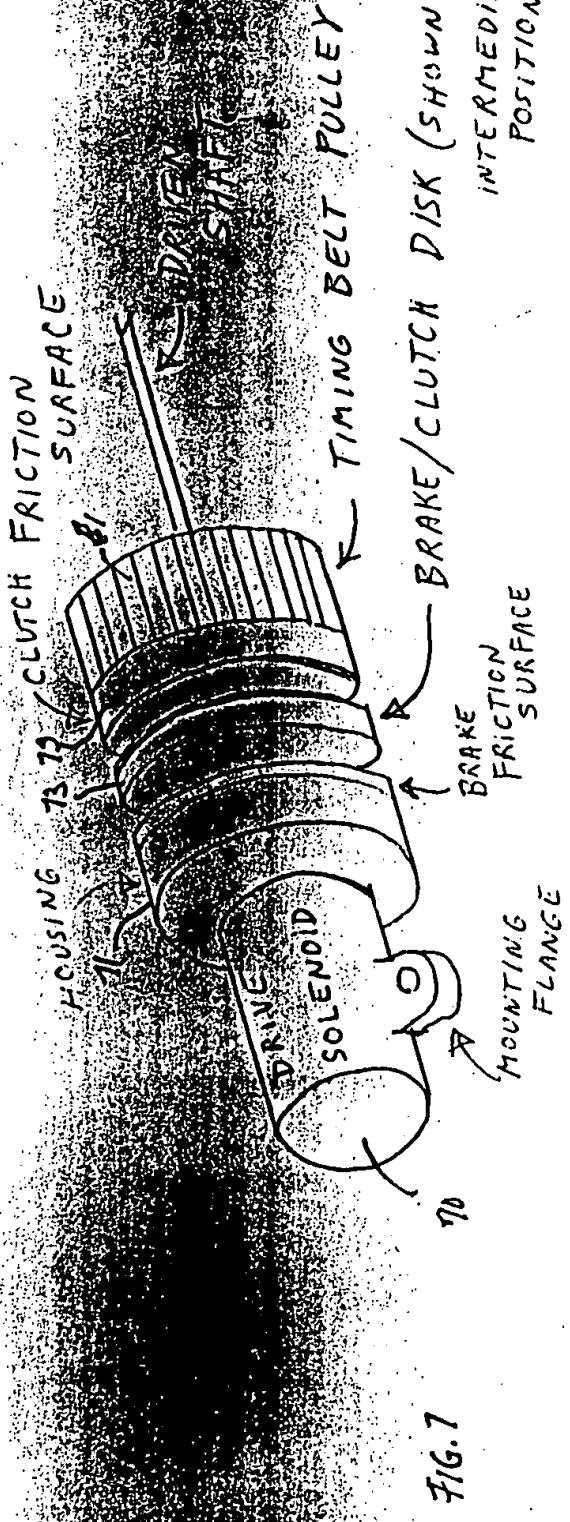
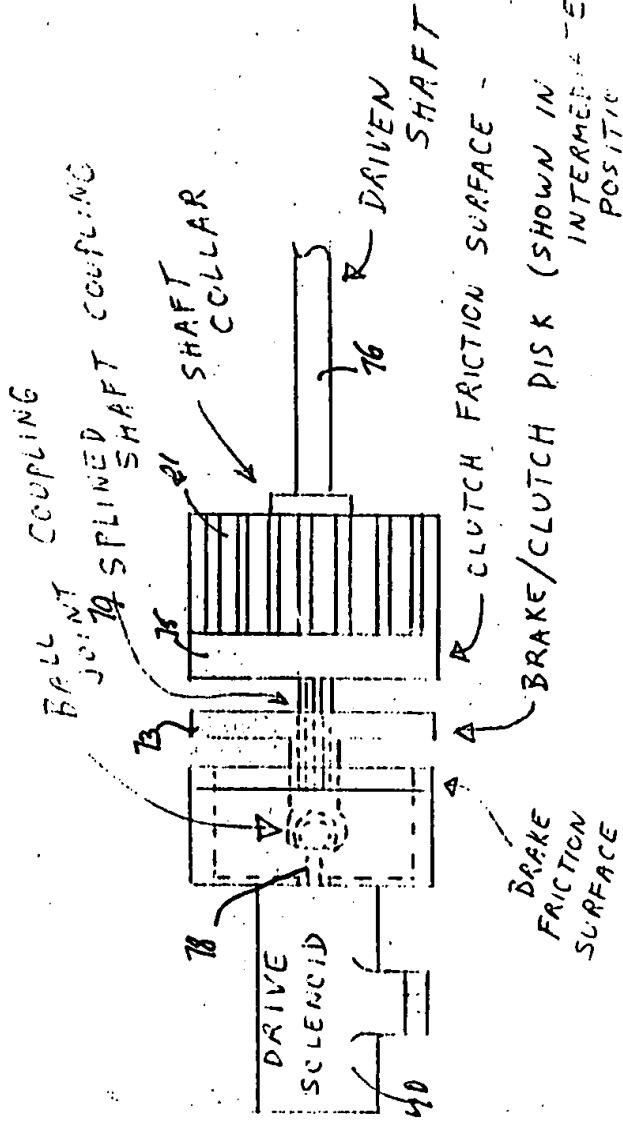


FIG. MD7 ELECTROMAGNETIC CLUTCH/BRAKE



LEFT SIDE VIEW ELECTROMAGNETIC CLUTCH/BRAKE

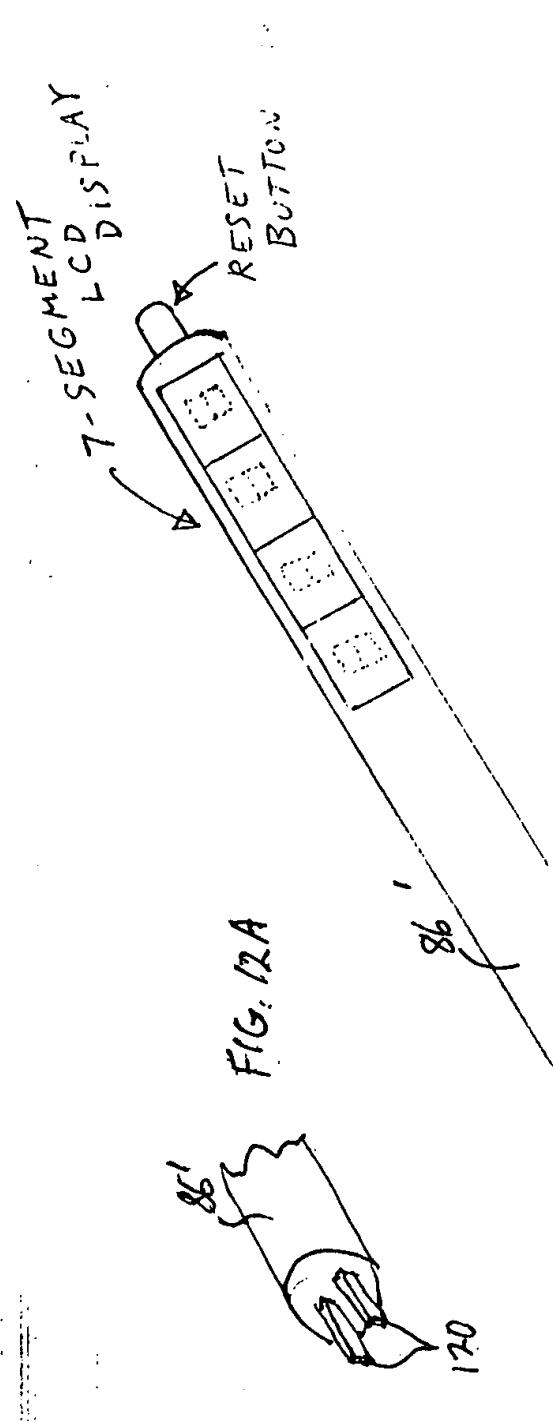


FIGURE 12  
DIGITAL PLANIMETER

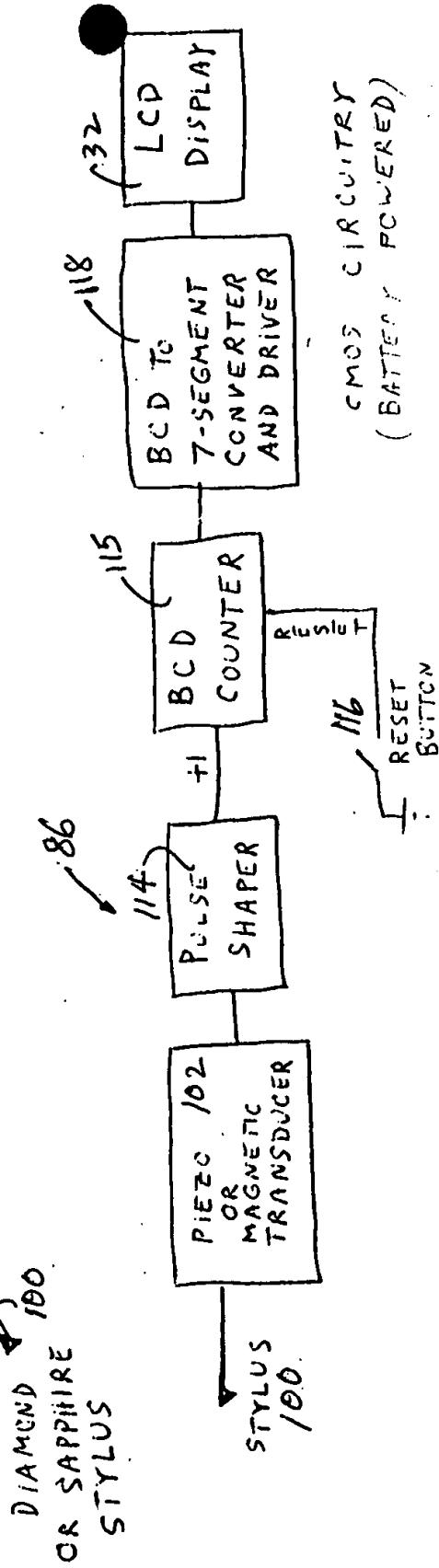
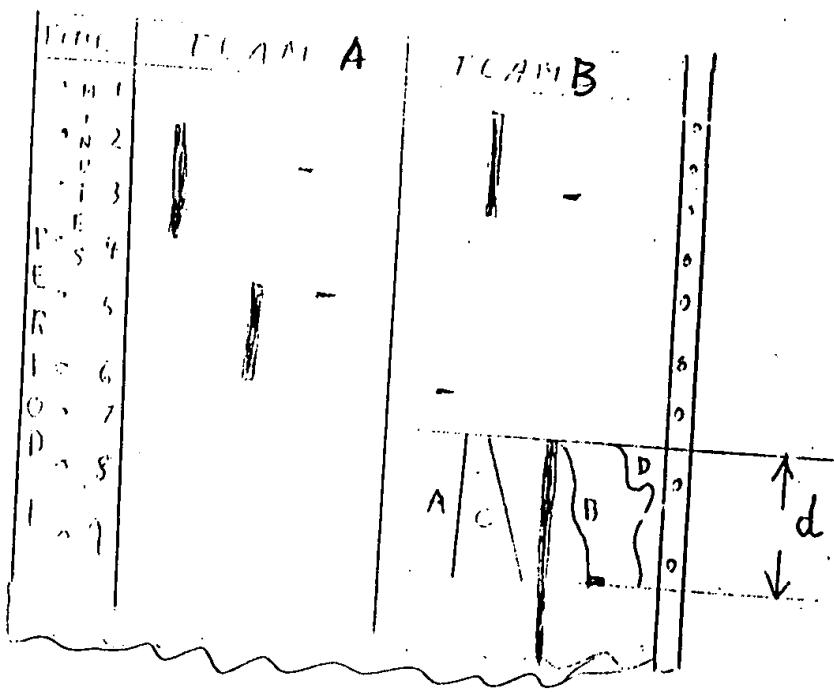
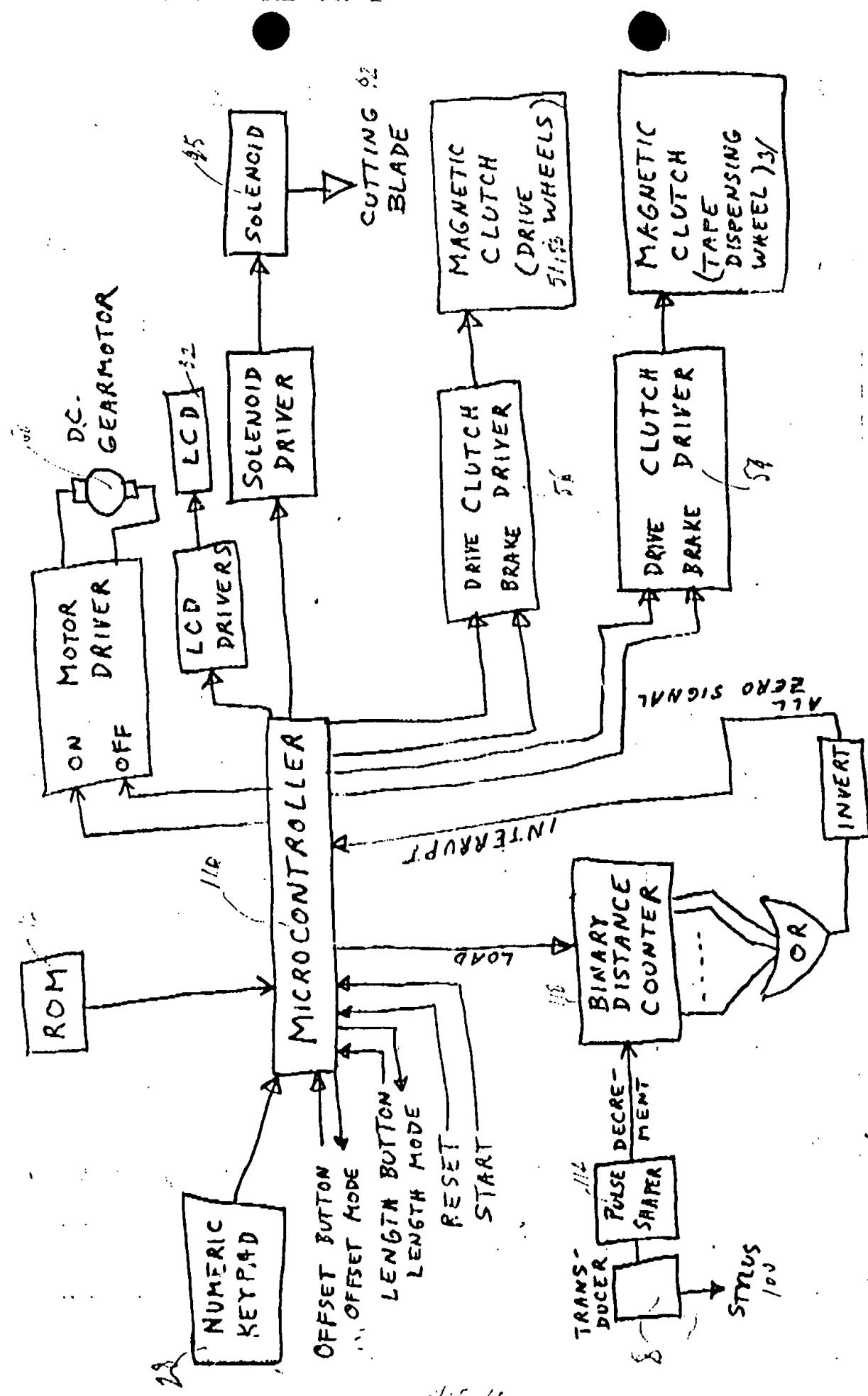


FIGURE 11. CIRCUIT (BLOCK DIAGRAM) FOR DIGITAL PLANIMETER.

FIG. 13





Block Diagram of Drive & Control

FIG. 14

53

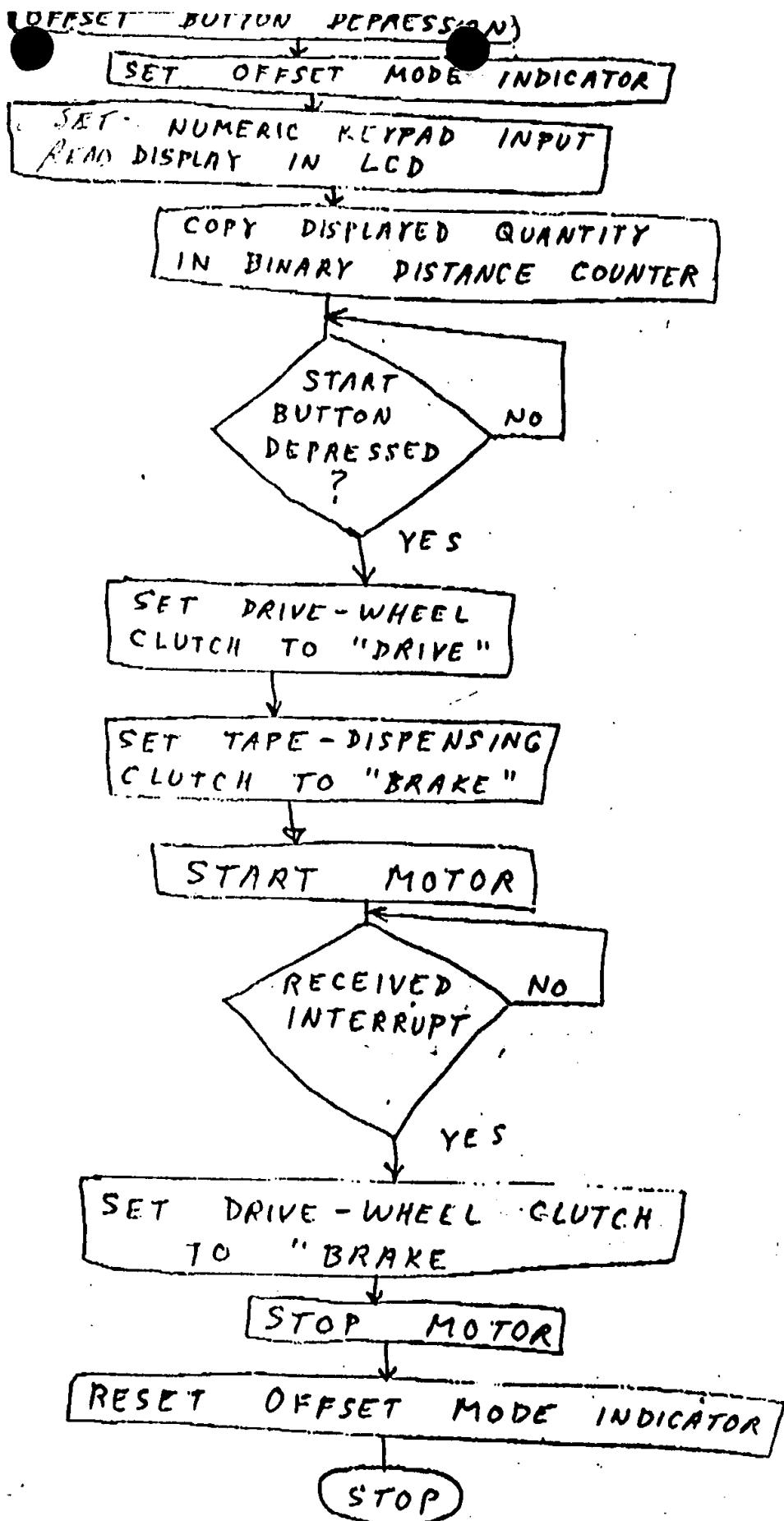


FIG 15. OFFSET FLOWCHART

# LENGTH BUTTON DEPRESSION

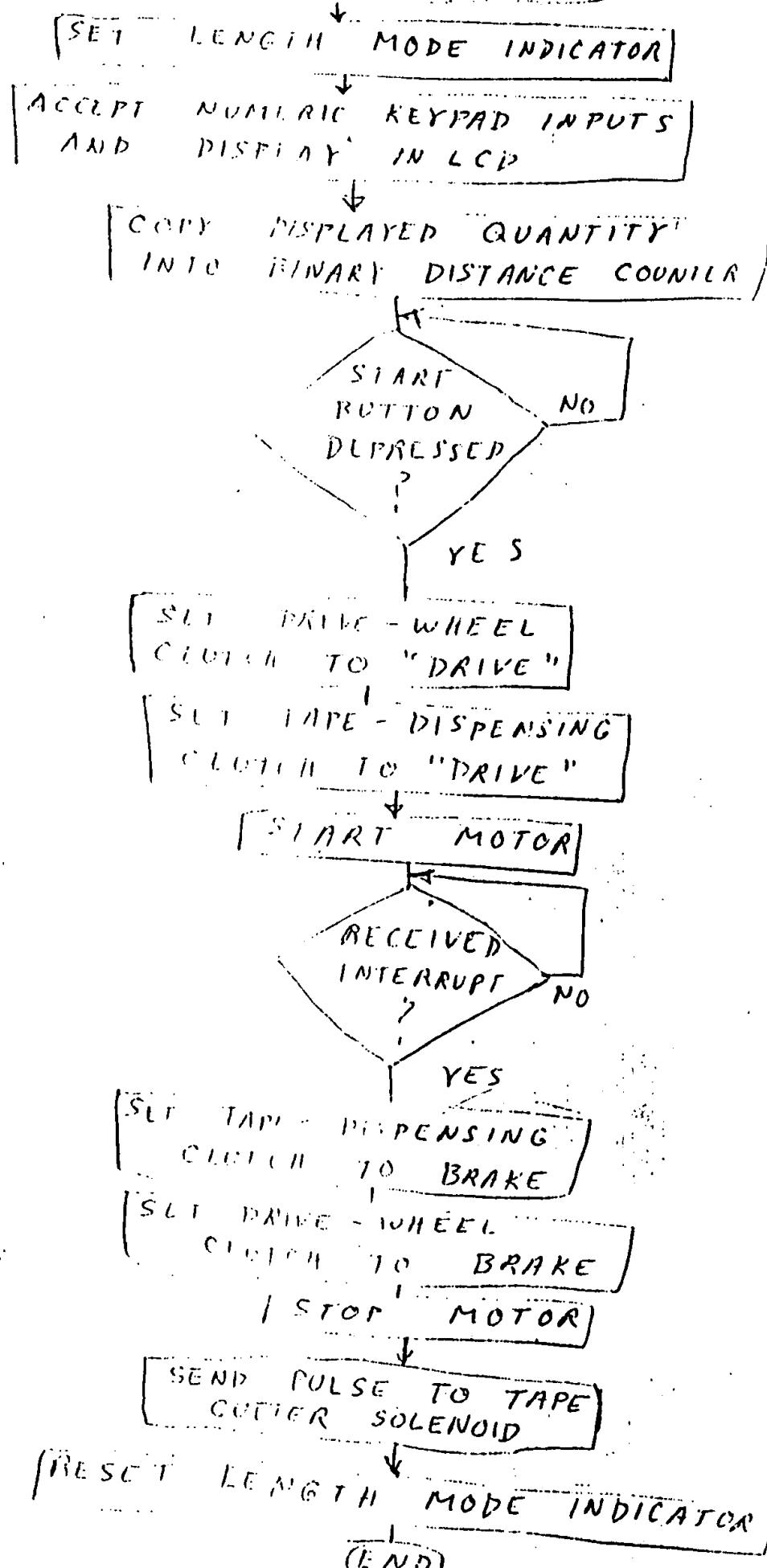
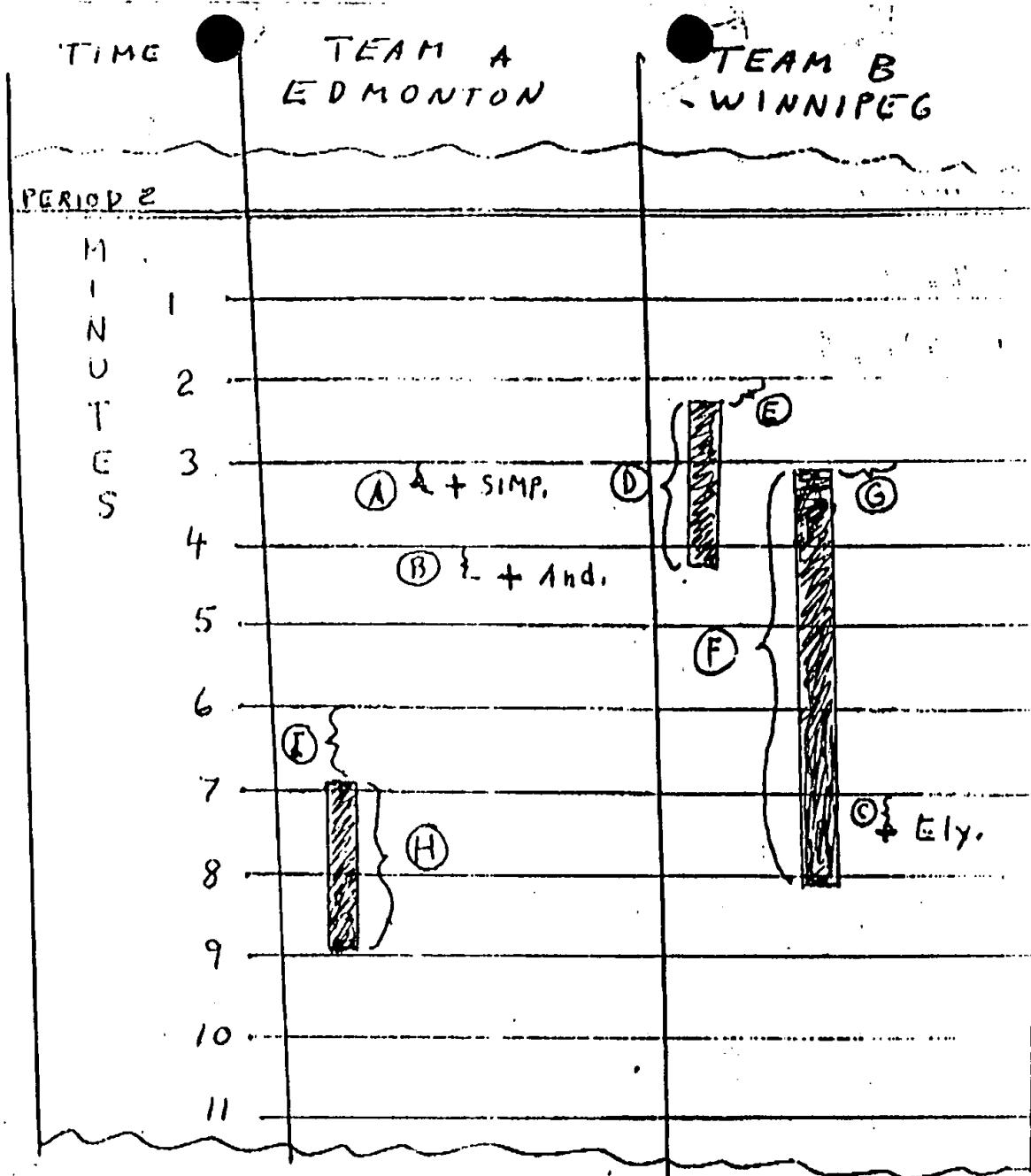


FIG. 16



PORTION OF TIMING CHART - SECOND PERIOD

PORTION OF BOX SCORE (SECOND PERIOD) :

3. Edm, Simpson (29) 3:19
4. Edm, Anderson (34) 4:25
5. Wpg, Elynuik (32) 7:26

Pen - Taglianetti, Wpg (Hooking), 2:16  
 Marchment, Wpg (Major), 3:07  
 Klima, Edm (roughing), 6:56

FIG. 17

# EXAMPLE A

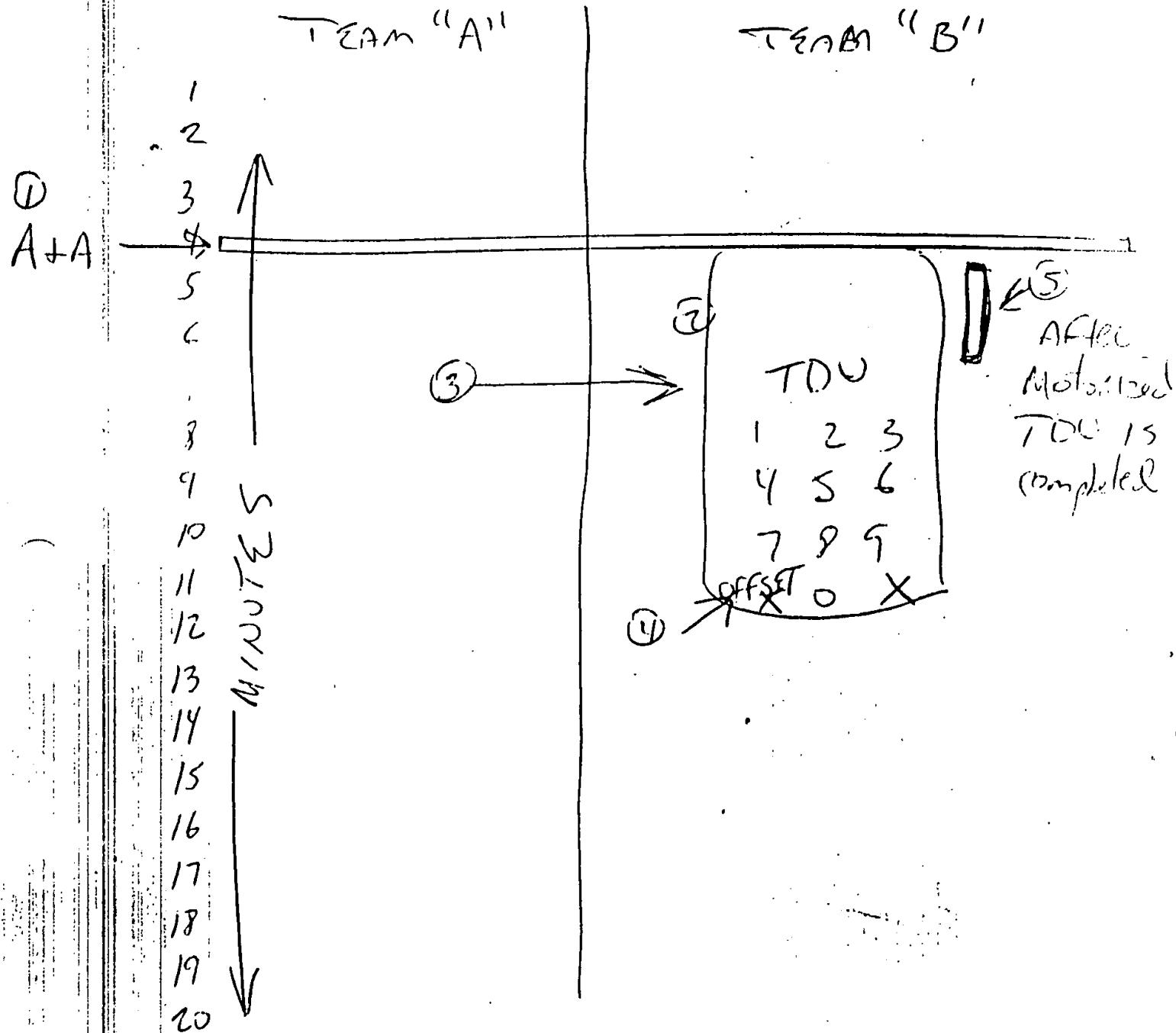


FIG. 18

Example B

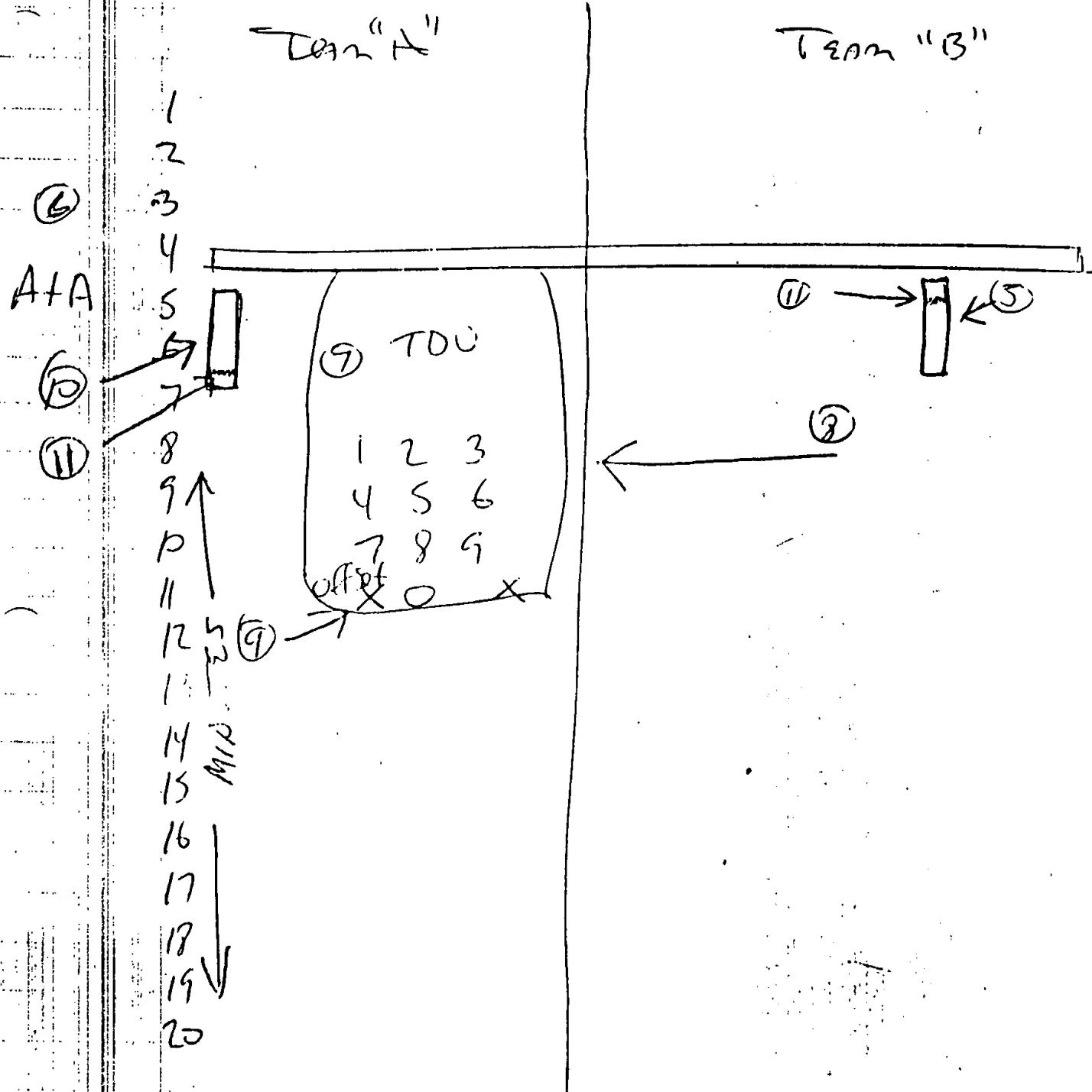


FIG. 18A

Example C #1

Term "A"

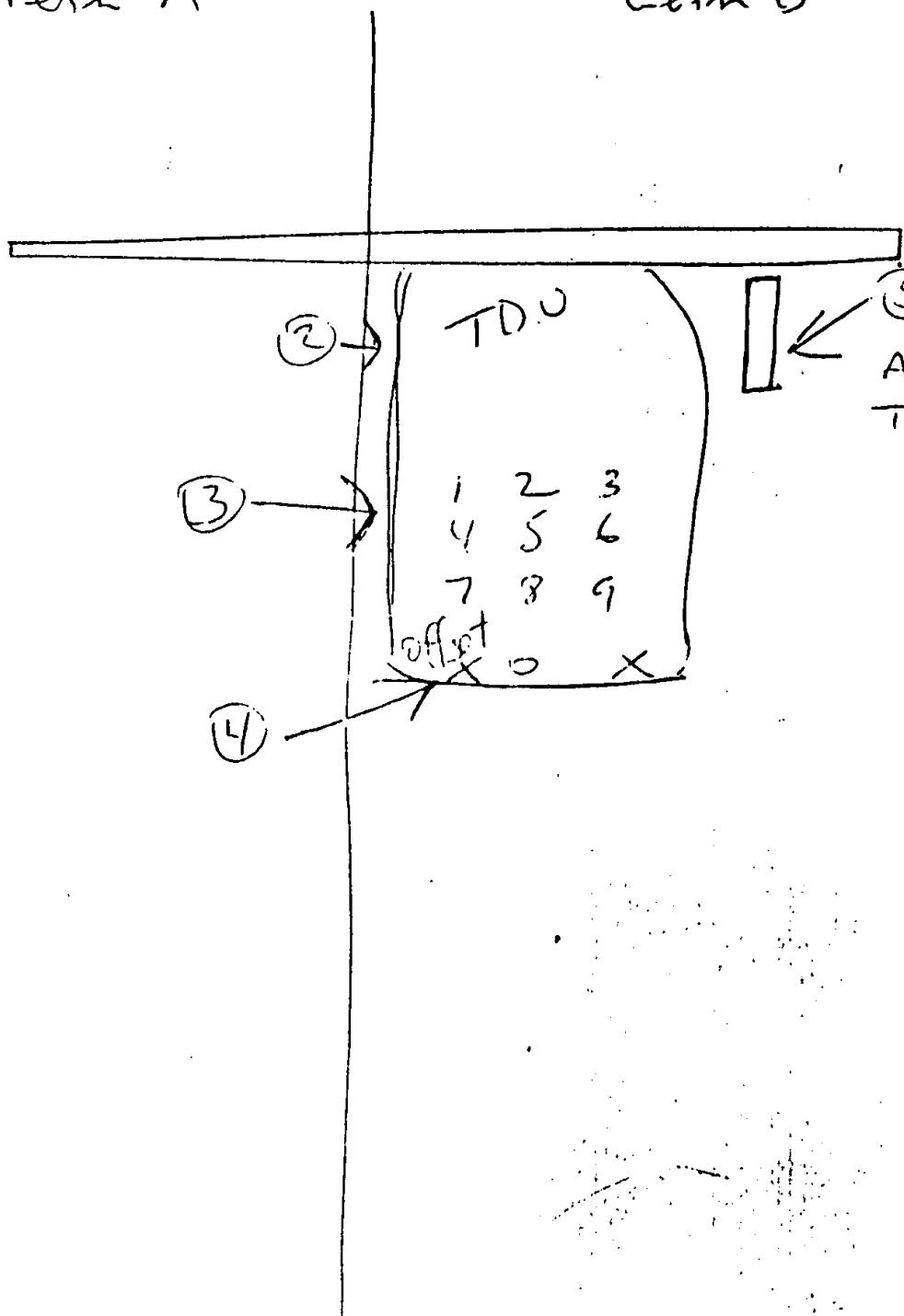
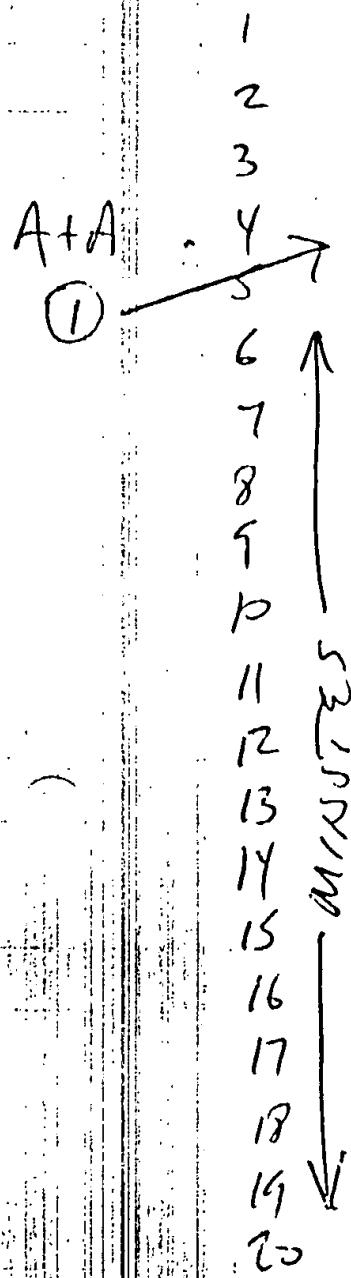
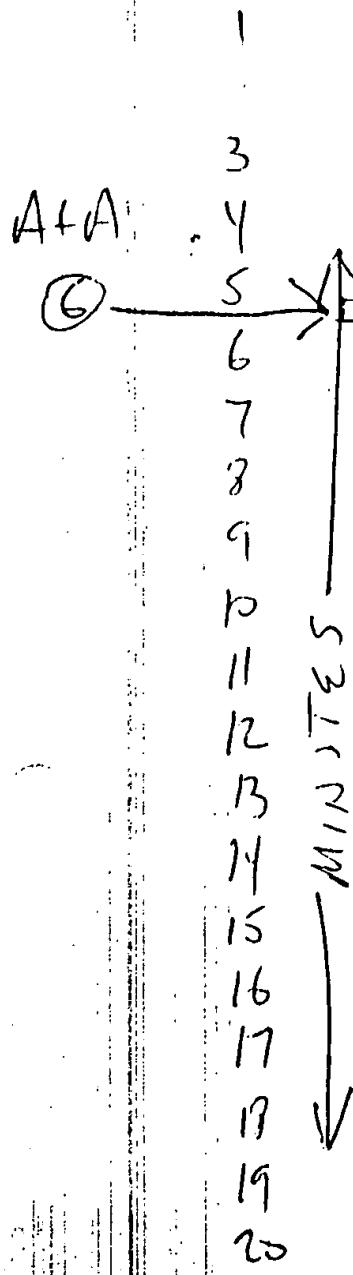


FIG. 18B

Example C #2

Team "A"



Team "B"

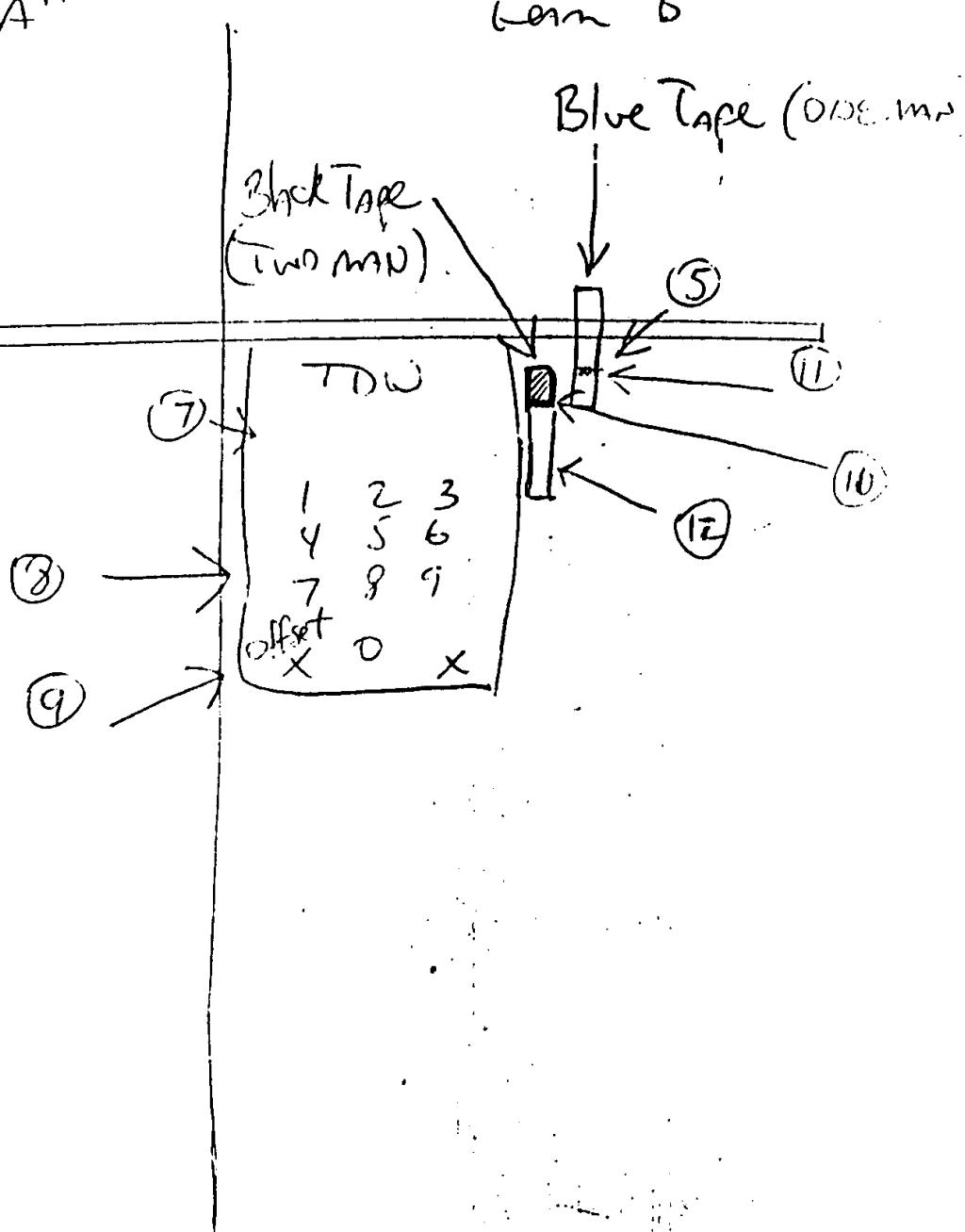
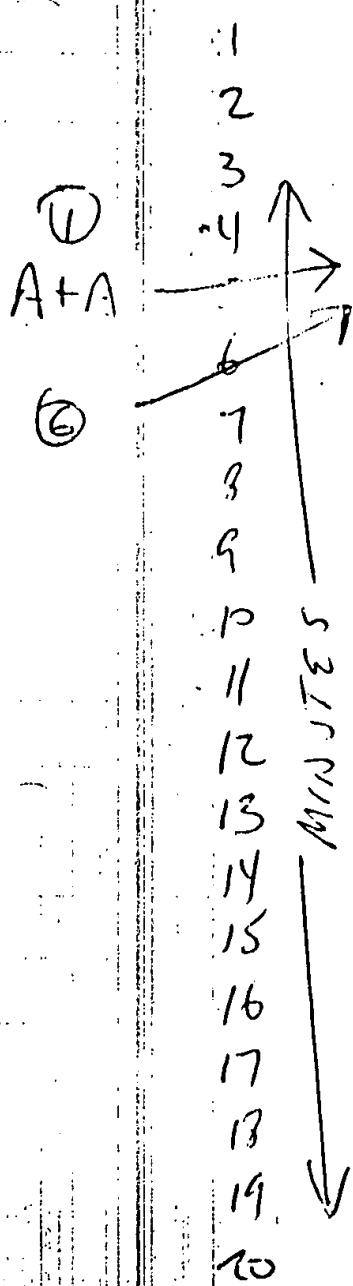


FIG. 18C

# Exemple D

Item "A"



Item "B"

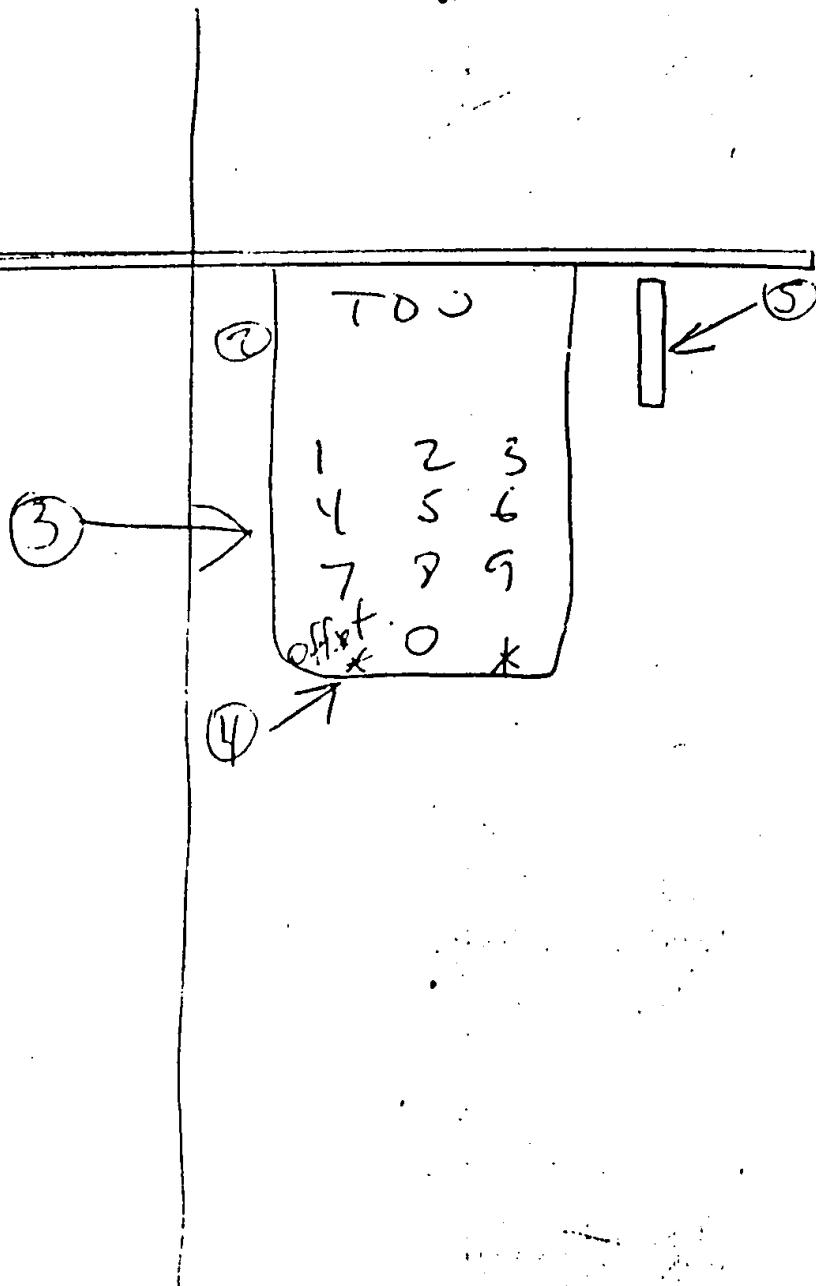


FIG.18D

Example E

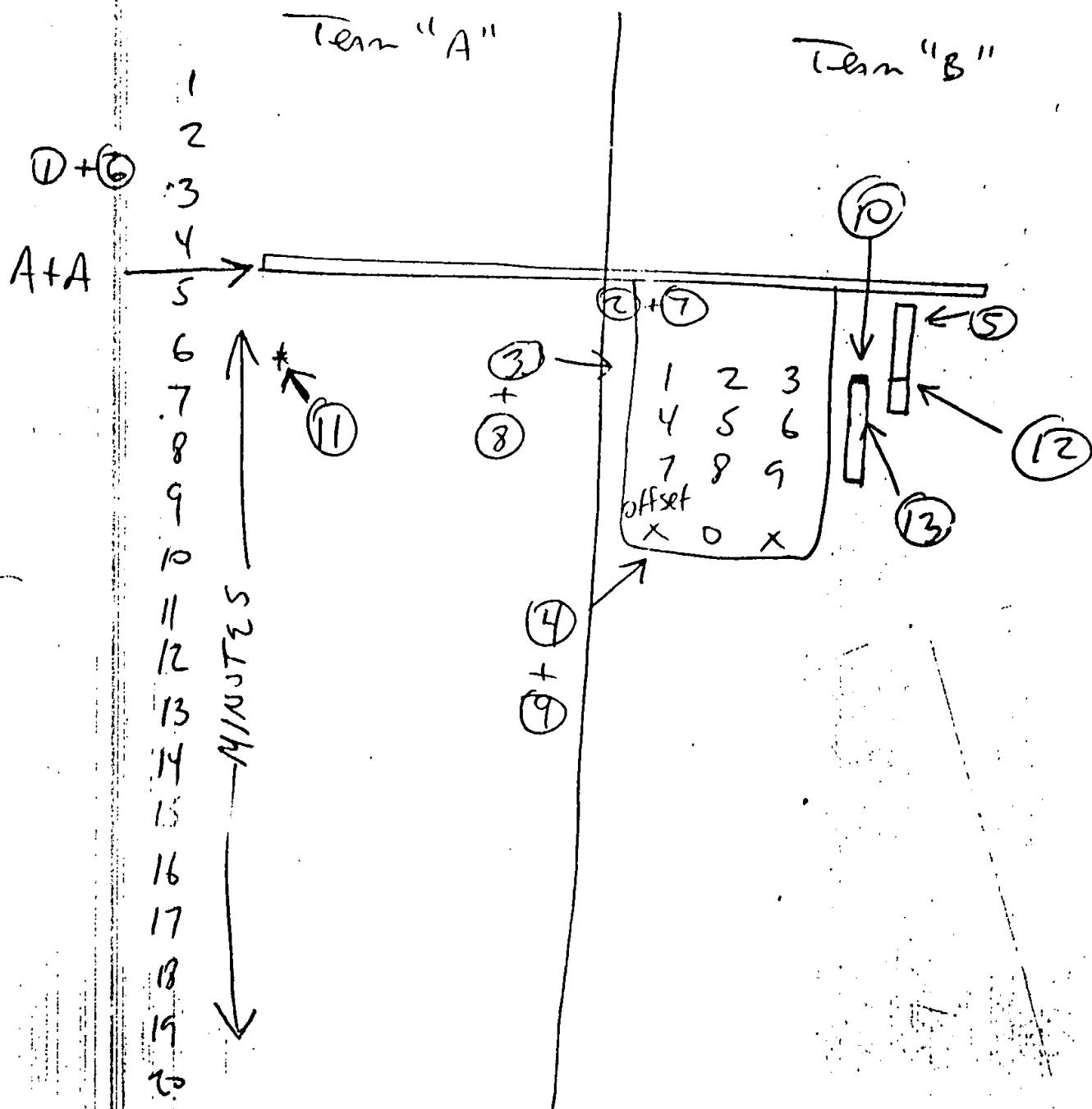


FIG 18E